

## ABSTRACT

The present invention is directed to a method system and apparatus for formulating an essential oil based composition. In formulating the composition an analysis of an individual is performed. From the analysis a value is calculated which determines whether one or more essential oils may be excluded from an essential oil universe comprising a plurality of essential oils to form an active essential oil universe. A sub-set of the essential oil universe is generated that contains only oils associated with the given value. A primary essential oil from the sub-set based on the analysis; and a primary essential oil family set is generated. A second essential oil and any subsequent oils is generated from the primary essential oil family set, based on the analysis. These steps for selecting the second essential oil may be repeated for any additional essential oils to be selected.